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Dated: 09/03/2009 7:00 PM EDT By: /Michelle Chew Wong /  
Michelle Chew Wong, Reg 50,456

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ian G. Brown, et al. Confirmation No: 6914  
Serial No.: 10/809,269 Group No.: 1657  
Filed: 03/24/2004 Examiner: William H Beisner  
Title: Biosensor Employing Large Patterned Arrays of Cells on CCD Chips

**AMENDMENT IN RESPONSE TO OFFICE ACTION  
MAILED 03/05/2009**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment is filed in response to the Office Action (OA) dated 05 March 2009. A response was due on 05 June 2009 without extension. A petition for extension of time for a three month extension to reply is attached. Thus, this response is timely filed.

Applicants request the following:

**Amendments to the Specification** are on page **2** of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page **3** of this paper.

**Remarks/Arguments** begin on page **8** of this paper.